

ABSTRACT

A master cylinder for a hydraulic disc brake includes a housing defining a cylinder, the cylinder having a first and second end along its axis. A piston is received in the cylinder and has a radial seal between the piston and the cylinder. A lever is pivotably associated with the housing for pivoting between a rest position and an actuated position relative to the housing. A push rod is operatively associated with the piston and the lever to move the piston axially within the cylinder as the lever is actuated between the rest and actuated positions. A threaded engagement between a first end of the push rod and the lever is configured to cause movement of the rest position of the lever relative to the housing when a rotating force is applied to the push rod causing axial rotation of the push rod. An indexing structure is operatively associated with the push rod for providing index axial rotation of the push rod upon application of the rotating force to the push rod causing axial rotation of the push rod.

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